

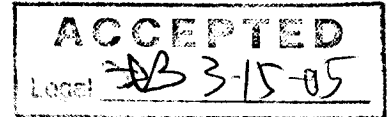
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March 14, 2005

*ALSO ADMITTED IN TX
**ALSO ADMITTED IN VA

AREA CODE 803
TELEPHONE 252-3300
TELEFAX 256-8062
RECEIVED
2005 MAR 14 PM 4:27
SC PUBLIC SERVICE
COMMISSION

VIA HAND DELIVERY

The Honorable Charles L. A. Terreni
Chief Clerk & Administrator
Public Service Commission of South Carolina
ATTN: Docketing Department
101 Executive Center Drive
Columbia, South Carolina 29210

RE: Application of South Carolina Electric & Gas Company for a Certificate of Environmental Compatibility and Public Convenience and Necessity for the Construction and Operation of 230 kV Transmission Lines and Hopkins 230/115 kV Substation

Dear Mr. Terreni:

Enclosed for filing please find the original and ten (10) copies of SCE&G's Application for a Certificate of Environmental Compatibility and Public Convenience and Necessity in the above-captioned matter. Additionally, enclosed are the originals and twenty-five (25) copies each of the prefiled testimony of Hubert C. Young, III and Dwight Holifield. I would appreciate your acknowledging receipt of these documents by date-stamping the extra copies that are enclosed and returning them to me via our courier.

SCE&G is serving the persons identified in S.C. Code Ann. § 58-33-120(2) as noted in the Proof of Service attached to the Application as Exhibit B. An Affidavit of Publication in Friday's edition of *The State* is attached to the Application as Exhibit C, which includes a copy of the public notice required under § 58-33-120(3).

If you have any questions or comments, please do not hesitate to contact me.

Very truly yours,

WILLOUGHBY & HOEFER, P.A.

A handwritten signature in dark ink that reads "Paige J. Gossett".
Paige J. Gossett

PJG/twb

Enclosures

cc: C. Lessie Hammonds, Esquire
Catherine D. Taylor, Esquire

BEFORE
THE PUBLIC SERVICE COMMISSION
OF
SOUTH CAROLINA
DOCKET NO. 2005-58 -E

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 2005 MAR 14 PM 4:28
 SC PUBLIC SERVICE
 COMMISSION

In Re: Application of South Carolina)	
Electric & Gas Company for a)	APPLICATION FOR CERTIFICATE
Certificate of Environmental)	OF ENVIRONMENTAL
Compatibility and Public Convenience)	COMPATIBILITY AND PUBLIC
and Necessity for the Construction and)	CONVENIENCE AND NECESSITY
Operation of 230 kV Transmission Lines)	
and Hopkins 230/115 kV Substation)	
)	

South Carolina Electric & Gas Company ("SCE&G") files this application with the Public Service Commission of South Carolina ("Commission") for a Certificate of Environmental Compatibility and Public Convenience and Necessity to construct and operate new 230 kV transmission lines in southeastern Richland County ("Transmission Lines") and an associated 230/115 kV substation to be located near Hopkins, South Carolina ("Hopkins Substation") (collectively, "Transmission Lines and Hopkins Substation"). The Transmission Lines will originate at the existing Wateree-Columbia Energy 230 kV line near Hopkins, South Carolina and connect to the new Hopkins Substation. The proposed Hopkins Substation will be constructed on a site acquired by SCE&G from Westinghouse on the Westinghouse Electric Company, LLC property. The Transmission Lines partially will be constructed on a new right-of-way, and partially on an existing one. The new right-of-way affects only three property owners, one of which is Westinghouse, from whom the Hopkins Substation site was acquired.

This application is filed pursuant to the provisions of S.C. Code Ann. §§ 58-33-10 *et seq.* (1976 & Supp. 2004) (Utility Facility Siting and Environmental Protection) (hereinafter “Siting Act”).

In support of this application, SCE&G would respectfully show unto the Commission as follows:

1. Applicant. SCE&G is a corporation duly organized and existing under the laws of the State of South Carolina, with its principal office at 1426 Main Street, Columbia, South Carolina, 29201. SCE&G is engaged in the business of generating, transmitting, delivering, and providing electricity to public and private energy users for compensation.

2. Project Description.

NAME OF LINE: Hopkins 230kV Fold-In Transmission Lines.

EXTENDING FROM: Wateree-Columbia Energy 230 kV Line.

TO: Hopkins 230-115 kV Substation.¹

ESTIMATED LENGTH: 1.32 miles.

WIDTH OF RIGHT-OF-WAY: 100 feet.

DESIGN VOLTAGE: 230kV.

NORMAL CAPACITY: 475MVA @ 94° C.

CONDUCTOR: 1272 45/7 ACSR.

CONFIGURATION: Braced post-vertical.

TYPES OF STRUCTURE: Single Pole – Steel or Concrete.

NOMINAL HEIGHT: 85-105 feet.

NAME OF SUBSTATION: Hopkins 230-115kV Substation.

LOCATION: Next to Westinghouse Electric Company, LLC – Approximately 10 miles southeast of Columbia, SC.

TECHNICAL: DESIGN MVA EMERGENCY CAPACITY: 630 (@125° C).

DESIGN NOMINAL OPERATING VOLTAGES: PRIMARY: 230kV.

¹ The project also involves construction of a 115 kV line connecting to the Hopkins Substation, but since such a line falls outside the scope of the Siting Act, see S.C. Code Ann. § 58-33-20(2)(b), it is not included in this application.

PHYSICAL DESCRIPTION OF SUBSTATION: The substation will include: high voltage and low voltage busses, switchgear, a power transformer, and related structures and protective systems. The lot size is approximately 6.89 acres.

AREAS IN WHICH FACILITIES ARE TO BE LOCATED IN SOUTH CAROLINA:

COUNTIES: Richland.

MUNICIPALITIES: None.

NAMES OF NATIONAL OR STATE PARKS OR FORESTS DIRECTLY AFFECTED OR THE NEAREST FACILITY: Congaree Swamp National Park – Approximately 6.5 miles southeast of the proposed site.

OTHER AREAS TO BE CONSIDERED OR CROSSED:

DESIGNATED HISTORICAL, SCENIC, RECREATIONAL: Thomas Howell Plantation - 0.4 miles north of the proposed site for the substation.

MAJOR WATERS: Congaree River (not crossed).

MAJOR HIGHWAYS: S.C. 48.

3. Need and Necessity. The Transmission Lines and associated Hopkins Substation are needed to improve system economy and reliability for customers in the southeastern Richland County area of the SCE&G electric system.

The area bounded by the Congaree River, Fort Jackson, and the edge of the SCE&G service territory near Eastover, South Carolina (known as the Columbia Southeastern and Lower Richland area) has a total customer load of approximately 220 megawatts (MW). This load is currently served by five 115 kV substations and four single customer substations. All of these substations, and therefore the entire 220 MW load for this area, are currently served from the Columbia Industrial Park ("CIP") 230/115 kV substation on Bluff Road.

Power backup for the CIP 230/115 kV substation is provided by two 115 kV transmission lines extending into this area, one from the West Columbia area and one from the Lake Murray

generating complex. However, the power flowing on these two 115 kV transmission lines in the event of an outage at the CIP substation will reach capacity; thus, these lines can no longer provide backup service for the entire 220 MW load on the Columbia Southeastern and Lower Richland area. The Transmission Lines and Hopkins Substation will provide this necessary backup in the event of failure or unavailability of the CIP substation. Accordingly, public convenience and necessity will be served by the proposed facility.

4. Environmental Assessment. Attached hereto and incorporated herein as Exhibit A is the “Transmission Line Environmental Assessment Report for the Proposed Hopkins 230 kV Fold-In and Hopkins 230-115 kV Transmission Substation” dated September 2004 and prepared by Framatome ANP (“Environmental Assessment Report”). The findings of this report are discussed in the prefiled testimony of Dwight Hollifield.

5. Summary of Environmental Assessment. The proposed Transmission Lines and Hopkins Substation will have no significant short- or long-term effects on the environment. (Ex. A at 4.) The project is located in a remote, rural area. Part of the Transmission Lines will be constructed parallel to an existing transmission line, resulting in negligible environmental effects for that section of the Transmission Lines.

6. Biological Assessment. A “Biological Survey Report” is attached as Appendix B to the Environmental Assessment Report. This assessment concludes that no wetlands will be affected by the construction of the Hopkins Substation, and the minimal wetlands area located in the right-of-way will be spanned. (Ex. A, App. B. at 3.) Further, no state or federally listed rare, threatened, or endangered species or unique habitats were found for the proposed Transmission Lines and Hopkins Substation project area. (Ex. A at 4.)

7. Cultural Resources Assessment. A “Cultural Resources Survey Report” is attached as Appendix C to the Environmental Assessment Report. This assessment concludes that no significant cultural resources will be affected by the proposed construction. (Ex. A, App. C at 10.)

8. Proof of Service. Attached hereto and incorporated herein as Exhibit B is a Proof of Service of a copy of this application on the chief executive officer of each municipality and the head of each state and local government agency charged with the duty of protecting the environment or of planning land use in the area in the county in which any portion of the facility is to be located pursuant to S.C. Code Ann. § 58-33-120(2).

9. Public Notice. Attached hereto and incorporated herein as Exhibit C is the form of a public notice given to persons residing in the municipalities entitled to receive notice pursuant to S.C. Code Ann. § 58-33-120(3) by publication of a summary of the application, the date on or about which it was filed, and the newspapers of general circulation in which such notice was published. This notice serves substantially to inform such persons of the filing of the application and proof of notice will be filed with the Commission when received from the various newspapers identified.

10. Correspondence or Communications. The name, title, address, and telephone number of the persons to whom correspondence or communications relating to the application should be addressed are as follows:

Mitchell Willoughby
Paige J. Gossett
Randolph R. Lowell
WILLOUGHBY & HOEFER, P.A.
Post Office Box 8416
Columbia, SC 29202
(803) 252-3300

AND

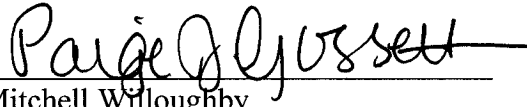
Catherine D. Taylor
SCANA CORPORATION
The Palmetto Center
1430 Main Street, 13th Floor
Columbia, SC 29201
(803) 217-9356

Attorneys for the Applicant.

11. Conformance with State and Local Law. The proposed facility will conform to applicable state and local laws and regulations issued thereunder, including any allowable variance provisions therein.

WHEREFORE, having complied with the provisions of S.C. Code Ann. §§ 58-33-10 *et seq.* (1976 & Supp. 2004), SCE&G respectfully requests that the Commission issue a Certificate of Environmental Compatibility and Public Convenience and Necessity for the construction of the 230 kV Transmission Lines and associated facilities described herein, and for such other and further relief as the Commission may deem just and proper.

Respectfully submitted,

A handwritten signature in black ink, reading "Paige J. Gossett", written over a horizontal line.

Mitchell Willoughby

Paige J. Gossett

Randolph R. Lowell

WILLOUGHBY & HOEFER, P.A.

Post Office Box 8416

Columbia, SC 29202

(803) 252-3300

Catherine D. Taylor

SCANA CORPORATION

The Palmetto Center

1430 Main Street, 13th Floor

Columbia, SC 29201

(803) 217-9356

Attorneys for the Applicant

March 14, 2005
Columbia, South Carolina

PROOF OF SERVICE

This is to certify that I, Brian W. Beltman, have caused to be mailed this day, one (1) copy of the Application to the South Carolina Public Service Commission by South Carolina Electric & Gas Company for a Certificate of Environmental Compatibility & Public Convenience & Necessity by placing a copy of the same in the care and custody of the United States Postal Service, with proper first-class postage affixed thereto and addressed as follows:

C. Earl Hunter, Commissioner
SC Department of Health and
Environmental Control
2600 Bull Street
Columbia, SC 29201

Chad Prosser, Director
SC Department of Parks, Recreation &
Tourism
1205 Pendleton St., Suite 248
Columbia, SC 29202

John E. Frampton, Executive Director
SC Department of Natural Resources
Post Office Box 167
Columbia, SC 29202

Rodger E. Stroup, Director
SC Department of Archives & History
8301 Parklane Road
Columbia, SC 29223

Jonathan M. Leader
Director & State Archaeologist
SC Inst. Of Archaeology & Anthropology
1321 Pendleton Street
Columbia, SC 29208-0071

Elizabeth S. Mabry, Executive Director
SC Department of Transportation
P. O. Box 387
Columbia, SC 29202

T. Cary McSwain
Richland County Administrator
P. O. Box 192
Columbia, SC 29202-0192

Anthony G. Mizzell, Chairperson
Richland County Council
P. O. Box 192
Columbia, SC 29202-0192

C. Dukes Scott
Executive Director
Office of Regulatory Staff
P. O. Box 11263
Columbia, SC 29211

Brian W. Beltman

Sworn to before me this 14th day of
March 2005.

Christina Lee Johnson
Notary Public for South Carolina

My Commission Expires: 9-13-11

THE STATE-RECORD CO., INC.
Columbia, South Carolina
publisher of
The State

STATE OF SOUTH CAROLINA
COUNTY OF RICHLAND

Personally appeared before me, Peggy Lawrence, Advertising Sales Support Manager of THE STATE, and makes oath that the advertisement,

Public Notice – South Carolina Electric & Gas Company - construction of 1.32 miles of transmission lines and substation near Hopkins, SC

was inserted in THE STATE, a daily newspaper of general circulation published in the City of Columbia, State and County aforesaid, in the issues of

March 11, 2005

**PUBLIC
NOTICE**

South Carolina Electric & Gas Company is filing with the South Carolina Public Service Commission no earlier than March 9, 2005, and no later than March 21, 2005, an Application for a Certificate of Environmental Compatibility & Public Convenience & Necessity for the construction of 1.32 miles of 230 kV transmission lines and a new 230 kV-115 kV substation in southern Richland County, near Hopkins, South Carolina. This application is in accordance with the Code of Laws of South Carolina 1976, Chapter 33, Title 58, as amended, entitled "Utility Facility Siting and Environmental Protection Act."

All parties may inspect maps, studies or other documents at South Carolina Electric & Gas Company offices at 1426 Main Street, Columbia, South Carolina.

Any person wishing to comment on the Application or obtain additional information with regard thereto should contact in writing the South Carolina Office of Regulatory Staff, Post Office Box 11263, Columbia, South Carolina, 29211.

34963

Peggy Lawrence

Subscribed and sworn to before me

on this day March 11, 2005

Emily F. Harrison

Notary Public

My commission expires
March 10, 2013

"Errors- the liability of the publisher on account of errors in or omissions from any advertisement will in no way exceed the amount of the charge for the space occupied by the item in error, and then only for the first incorrect insertion."